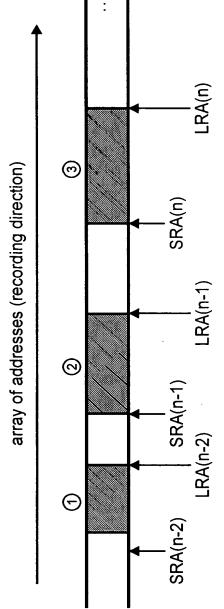
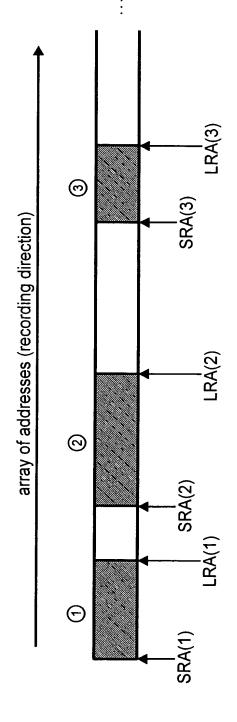
**FIG.1** 



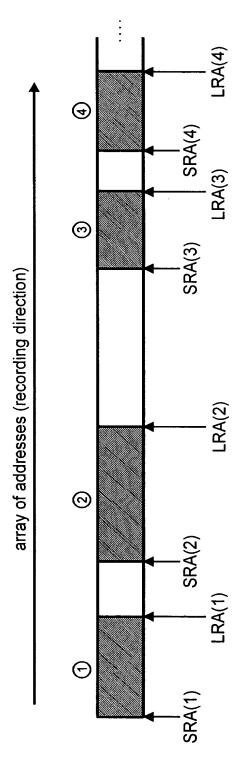
	start address	end address
1	SRA(1)	LRA(1)
2	SRA(2)	LRA(2)
3	SRA(3)	LRA(3)
n-2	SRA(n-2)	LRA(n-2)
n-1	SRA(n-1)	LRA(n-1)
n	SRA(n)	LRA(n)

**FIG.2** 



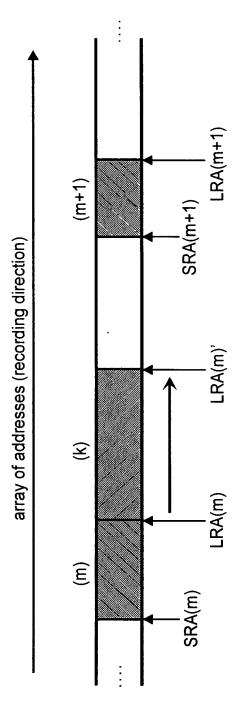
recorded/ unrecorded area management table
area start address end address
1 SRA(1) LRA(1)
2 SRA(2) LRA(2)
3 SRA(3) LRA(3)

FIG.3



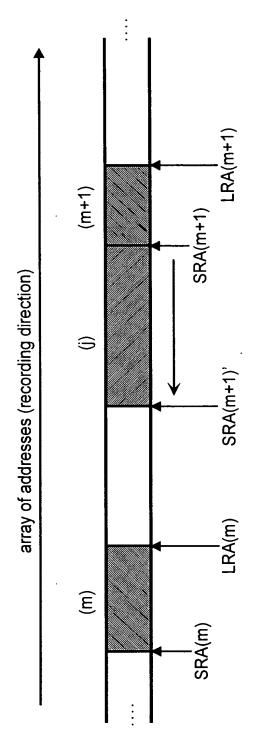
end address	LRA(1)	LRA(2)	LRA(3)	<u>LRA(4)</u>
start address	SRA(1)	SRA(2)	SRA(3)	SRA(4)
area	1	2	3	4

**FIG.4** 



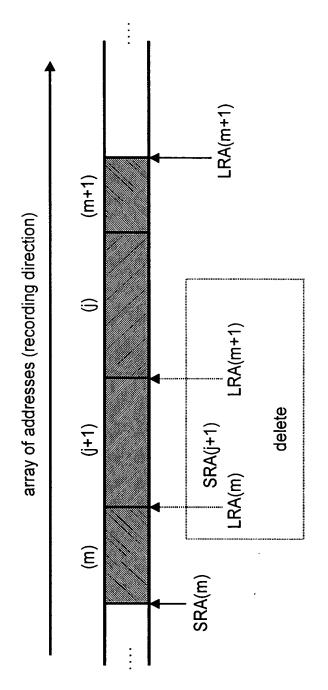
Start address SRA(m) SRA(m+1)	s end address	LRA(m).	LRA(m+1)	
	start address	SRA(m)	SRA(m+1)	

FIG.5



area	start address	end address
ш	SRA(m)	LRA(m)
(m+1)+j	SRA(m+1)'	LRA(m+1)

**FIG.6** 



end address	LRA(m+1)	
start address	SRA(m)	
area	m+(j+1)+ j+(m+1)	

-704 -705 -707 recording/ reproduction signal processing circuit buffer recording/reproduction apparatus **FIG.7** input-output I/F -709 -701 host I/F

-708

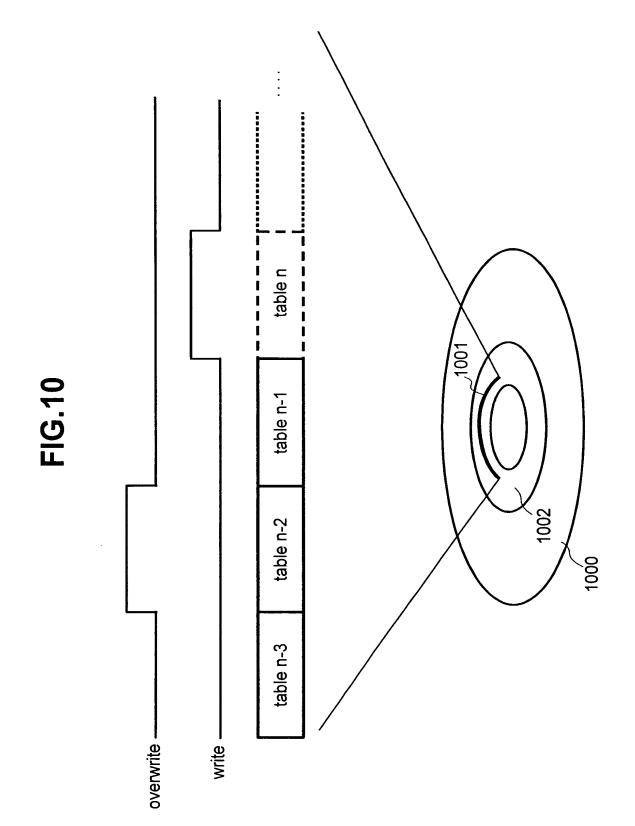
nonvolatile memory

system controller

display device

SRA(1) | LRA(1) SRA(2) | LRA(2) SRA(3) | LRA(3) end recording area management file start area ~ က LRA(3) ල SRA(3) 803 780 0 802 SRA(2) 800 LRA(1) Θ **SRA(1)** 

**FIG.8** 



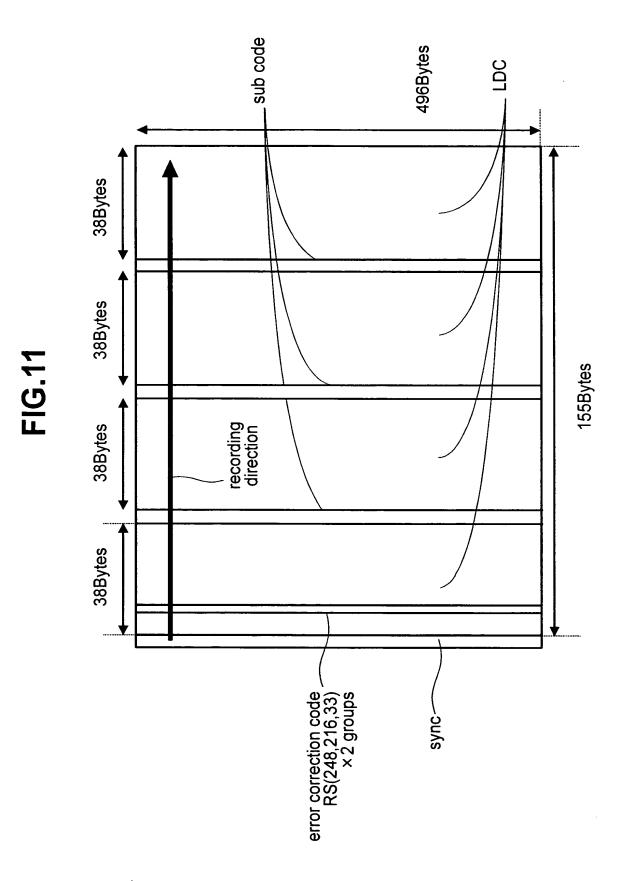


FIG.12

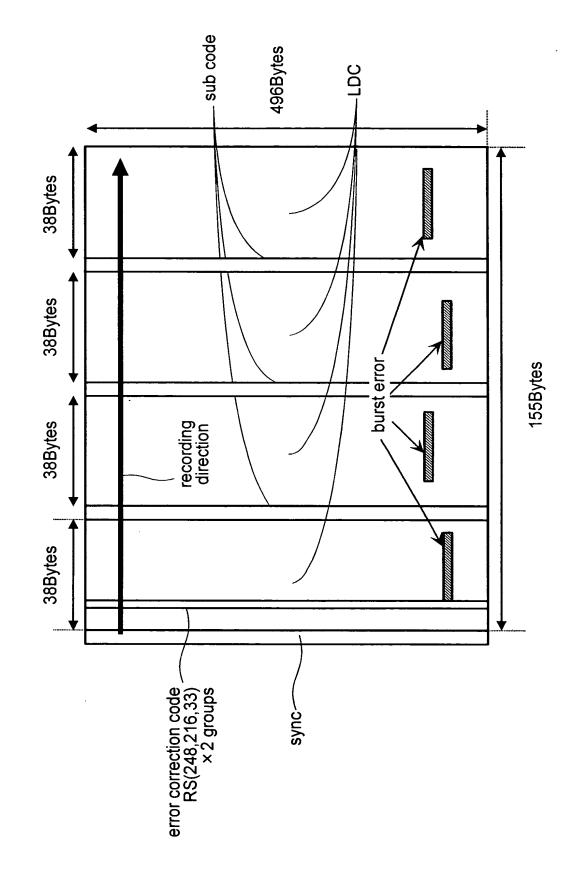
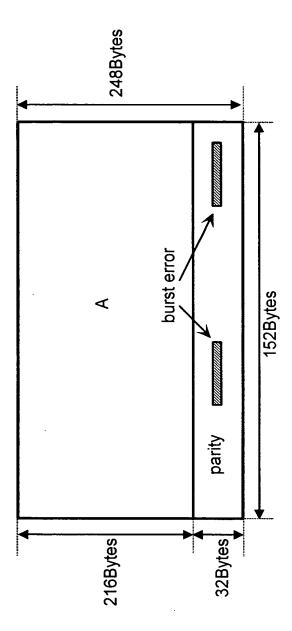
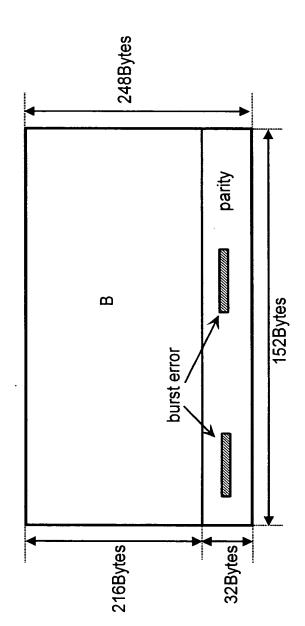


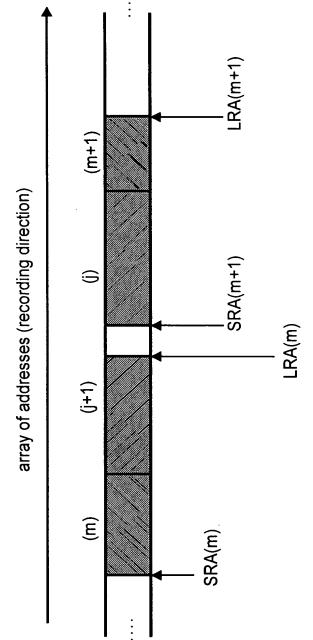
FIG.13



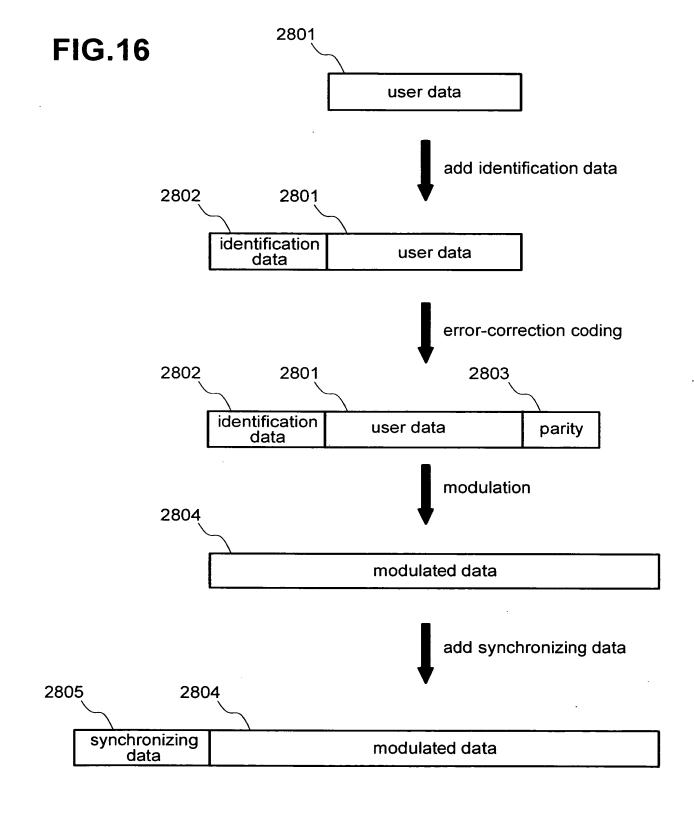


**FIG.1** 

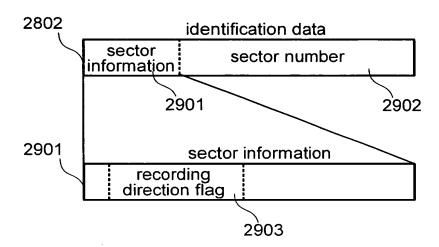
FIG.15



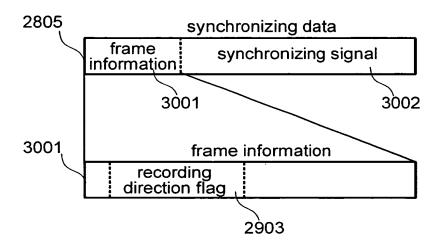
end address	LRA(m)	LRA(m+1)	
start address	SRA(m)	SRA(m+1)	
area	m+(j+1)	j+(m+1)	



**FIG.17** 



**FIG.18** 



**FIG.19** 

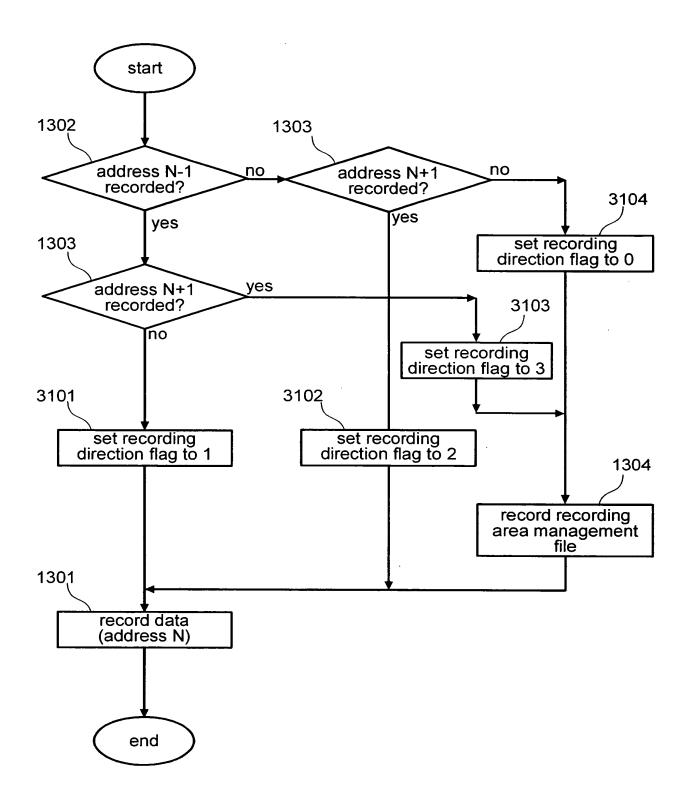


FIG.20

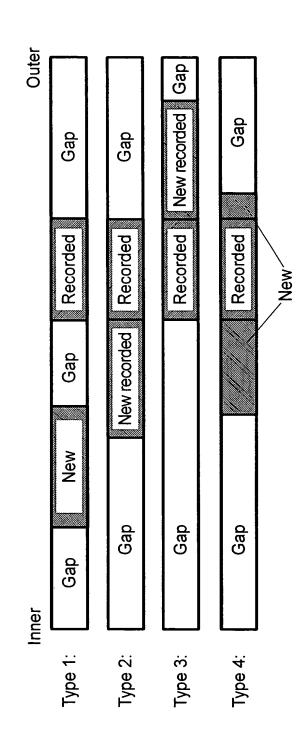


FIG.21

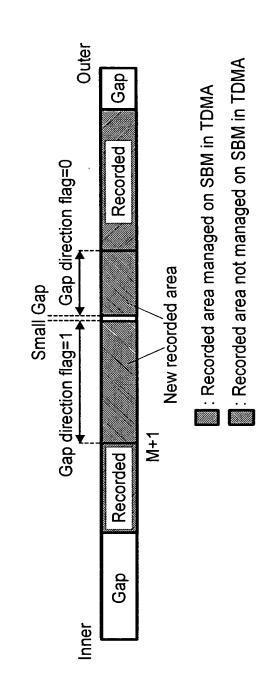


FIG.22

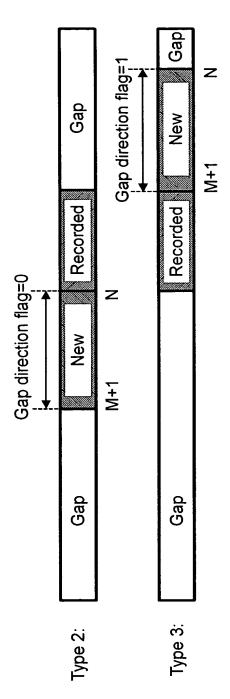
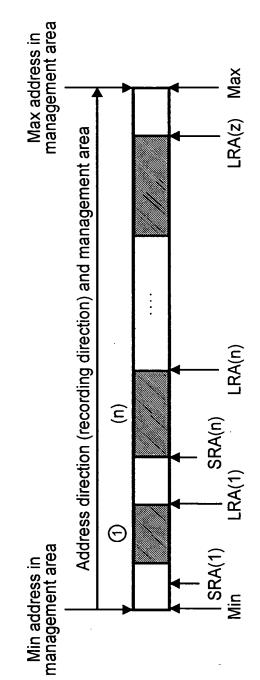


FIG.23



start         SRA(1)         start (N           2         SRA(2)         LRA(           3         SRA(3)         LRA(           :         .         LRA(           :         .         LRA(           :         .         LRA(           end (Max+1)         .         LRA(		start address	end address
SRA(1) SRA(2) SRA(3) SRA(n) :	start		start (Min)
SRA(2) SRA(3) SRA(n) : : end(Max+1)	1	SRA(1)	LRA(1)
SRA(3)  SRA(n)  :	2	SRA(2)	LRA(2)
SRA(n) : : end(Max+1)	3	SRA(3)	LRA(3)
SRA(n) : : end(Max+1)			
: end(Max+1)	u	SRA(n)	LRA(n)
: end(Max+1)	••		
		••	LRA(z)
	puə	end(Max+1)	